

ELECTRICAL CONTACT WITH PLURAL ARCH-  
SHAPED ELEMENTS

ABSTRACT OF THE DISCLOSURE

An electrical contact includes a conductor comprising a series of arch-shaped elements that are formed continuous with one another and extend along a centerline. Optionally, the arch-shaped elements are pitched at an acute angle with respect to the centerline and are arranged in separate parallel planes that are also oriented at an acute angle with respect to the centerline. The arch-shaped elements includes a pair of opposed leg portions, having first ends joined to a bridge portion and having second ends spaced apart to form an opening therebetween. The leg portions of adjacent arch-shaped elements are joined to one another at linking portions. The arch-shaped elements and the centerline can be arranged in a circular geometry about a center point.